

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 38 - 54 (canceled)

Claim 55 (Currently amended) A method [[of]] for promoting neurite outgrowth in a cell culture, comprising administering to said cell culture an effective amount of a peptide comprising one or more monomeric peptides, wherein each of said monomeric peptides comprises a sequence independently selected from

| | |
|----------------------|-----------------|
| GGTYSCHFGPLTWVCKPQGG | (SEQ ID NO:8); |
| GGTASCHFGPLTWVCKPQGG | (SEQ ID NO:19); |
| GGTYSCHFAPLTWVCKPQGG | (SEQ ID NO:20); |
| GGTYS CFGPLTWVCKPQGG | (SEQ ID NO:21); |
| YCHFGPLTWVC | (SEQ ID NO:17). |

Claim 56. (Previously presented) The method of claim 55, wherein each of said monomeric peptides is independently selected from:

| | |
|----------------------|-----------------|
| GGTASCHFGPLTWVCKPQGG | (SEQ ID NO:19); |
| GGTYSCHFAPLTWVCKPQGG | (SEQ ID NO:20); |
| GGTYS CFGPLTWVCKPQGG | (SEQ ID NO:21); |
| YCHFGPLTWVC | (SEQ ID NO:17). |

Claim 57. (Previously presented) The method of claim 55, wherein the cell culture comprises cortical cells.

Claim 58. (Previously presented) The method of claim 55, wherein the cell culture comprises hippocampal cells.